DETAILED ACTION

Examiner's Amendment

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this Examiner's Amendment was given in a telephone interview with Allen D. Danner (Reg. No. 60,958) on 4 December 2008.

This application has been amended as follows:

IN THE CLAIMS

Cancel claim 1 – 52, 67 and 69 – 72.

Replace claim 53 and 68 as follows.

Claim 53:

A method for classifying and retrieving information comprising:

reviewing a document by a content producer device;

determining a category attribute value, a context attribute value, and a keyword attribute value of said document wherein said category attribute value, said context attribute value, and said keyword attribute value describe said document, wherein said category attribute value comprises a general classification category, said context attribute value comprises a classification type, and said keyword attribute value comprises a classification detail;

generating a knowledge attribute data <u>using a computer programmed to reduce</u> <s>by</s> <s>reducing</s> said category attribute value, said context attribute value, and said keyword attribute value to a single data value<u>, wherein said knowledge attribute data is represented as a pseudo-unique numeric value generated using a hash function</u>;

creating a knowledge object comprising [[a]] <u>an attribute specification that contains a</u> document representation of said document and said knowledge attribute data<u>, wherein allowing selective distribution based on subscriber-based forwarding, where a client device requests to have only knowledge objects matching said document to be forwarded</u>;

storing said knowledge object in a search engine database <u>on a server</u>;

receiving a search query comprising a category search parameter, a context search parameter, and a keyword search parameter from a content consumer <u>device</u> wherein said category search parameter comprises a general classification category search parameter, said context search parameter comprises a classification type search parameter, and said keyword search parameter comprises a classification detail search parameter;

generating a search attribute data by reducing said search query comprising said category search parameter, said context search parameter, and said keyword search parameter to a single data value<u>, wherein said search attribute data is represented as a pseudo-unique numeric value generated using a hash function</u>;

retrieving said knowledge attribute data from said search engine database;

comparing said search attribute data with said knowledge attribute data; and,

when said comparing results in a match, presenting said knowledge object to said content consumer <u>device</u>.

Claim 68: The method of claim <s>67</s> <u>53</u>, further comprising:

Allowable Subject Matter

Claims 53 – 66 and 68 are allowed.

The following is an examiner's statement of reasons for allowance:

The above mentioned claims are allowable over prior arts because the CPA (Cited Prior Art) of record fails to teach or render obvious the claimed limitations in combination with the specific added limitations recited in claims 53 (& associated dependent claims).

The present invention is directed to a method for classifying and retrieving information that comprises reviewing a document by a content producer device; determining a category attribute value, a context attribute value, and a keyword attribute value of said document wherein said category attribute value, said context attribute value, and said keyword attribute value describe said document, wherein said category attribute value comprises a general classification category, said context attribute value comprises a classification type, and said keyword attribute value comprises a classification detail. No singular art disclosing, nor motivation to combine has been found to anticipate or render obvious the claimed invention of generating a knowledge attribute data by reducing said category attribute value, said context attribute value, and said keyword attribute value to a single data value, wherein said knowledge attribute data is represented as a pseudo-unique numeric value generated using a hash function and creating a knowledge object comprising an attribute specification that contains a document representation of said document and said knowledge attribute data, wherein allowing selective distribution based on subscriber-based forwarding, where a user requests to have only knowledge objects matching said document to be forwarded; storing said knowledge object in a search engine database; and generating a search attribute data by reducing said search query comprising said category search parameter, said context search parameter, and said keyword search parameter to a single data value, wherein said search attribute data is represented as a

pseudo-unique numeric value generated using a hash function; retrieving said knowledge

attribute data from said search engine database; comparing said search attribute data with said

knowledge attribute data; and, when said comparing results in a match, presenting said

knowledge object to said content consumer.

Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the

issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons

for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner

should be directed to Longbit Chai whose telephone number is 571-272-3788. The examiner

can normally be reached on Monday-Friday 8:00am-4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Kim Y. Vu can be reached on 571-272-3859. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private

PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you

would like assistance from a USPTO Customer Service Representative or access to the

automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Longbit Chai/

Longbit Chai
Primary Patent Examiner
Art Unit 2431
12/03/2008